

STROCO PURE ELECTRIC HEATER

7,5 kW – 60 kW



+45
years
experience

stroco
MOBILE HEATING SOLUTIONS

STROCO PURE ELECTRIC HEATER

STROCO Pure Electric heater is the first Stroco fossil-free heater on the market.
The heater is custom designed for electrical buses.

ADVANTAGES:

- Fossil-free
- Pure electric
- Easy fitting – just one unit
- Unique heater for buses in one complete unit



SYSTEM DESCRIPTION

The STROCO Electric heater is used to heat the vehicle during parking and day to day travel on hybrid or all-electric vehicle. STROCO Electric heater is mounted in the vehicle's existing heating system and can heat the driver's area, passenger space and engine. STROCO Electric heater has built-in heating elements operating thermostat and safety thermostat. The type designation 7,5 - 60 kW indicates the power size of the heating elements in kW. The electric connection to the electrical elements is made via HVDC con-

tactor (not supplied by Stroco) to the heating elements. The HVDC contactor is controlled via the electrical mechanical contactor inside the connection box which receives an active 24V DC signal from the vehicle's heat control system to pull the HVDC contactor. When the temperature is reached, the mechanical contactor breaks the 24 voltage to the HVDC contactor. For circulation of the water, the 24V DC water pump is located on the heater and needs a 10 Amp secured cable connected to the heating control system.

TECHNICAL DATA:

Heating output EL: 7,5 - 15 - 22,5 - 30 - 45 - 60 kW	Choosable Operating voltage: 400, 620, 672 & 727V DC
Electrical connection: Terminal block via cable gland	Regulation: Mechanical thermostat with capillary sensor
Operating thermostat: Adjustable 37-85°C	Length: 421 mm
Safety thermostat: 110°C reconnected by push button	Width: 365 mm incl. water pump
Brushless water pump: 6000 l/hour at 0,4 bar	Height: 234 mm
Operating voltage: 24V DC	Weight: 18,3 - 28,6 kg incl. water pump

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